

Interconnection Feasibility Study Agreement

This agreement ("Agreement") is made and entered into this _____ day of _____ by and between _____ ("interconnection customer"), a _____ organized and existing under the laws of the State of _____, and _____ ("Electric Distribution Company" (EDC)), a _____ existing under the laws of the State of Illinois. Interconnection customer and EDC each may be referred to as a "Party," or collectively as the "Parties."

Recitals:

Whereas, interconnection customer is proposing to develop a distributed generation facility or modifying to an existing distributed generation facility consistent with the Interconnection Request Application Form submitted by interconnection customer on _____; and

Whereas, interconnection customer desires to interconnect the distributed generation facility with EDC's electric distribution system; and

Whereas, interconnection customer has requested EDC to perform an interconnection feasibility study to assess the feasibility of interconnecting the proposed distributed generation facility to EDC's electric distribution system;

Now, therefore, in consideration of and subject to the mutual covenants contained herein the Parties agree as follows:

1. All terms defined in Section 466 of the Illinois Distributed Generation Interconnection Standard shall have the meanings indicated in those Rules when used in this Agreement.
2. Interconnection customer elects and EDC shall cause to be performed an interconnection feasibility study consistent with Section 466.120 of the Illinois Distributed Generation Interconnection Standard.
3. The scope of the interconnection feasibility study shall be based upon the information set forth in the Interconnection Request Application Form and Attachment A to this Agreement.
4. The interconnection feasibility study shall be based on the technical information provided by interconnection customer in the Interconnection Request Application Form, as modified with the agreement of the parties. EDC has the right to request additional technical information from interconnection customer during the course of the interconnection feasibility study. If the interconnection customer modifies its interconnection request, the time to complete the interconnection feasibility study may be extended by the EDC.
5. In performing the study, EDC shall rely on existing studies of recent vintage to the extent practical. The interconnection customer will not be charged for such existing studies; however, interconnection customer is responsible for the cost of applying any existing study to the interconnection customer specific requirements and for any new study that the EDC performs.
6. The interconnection feasibility study report must provide the following information:
 - 6.1. Identification of any equipment short circuit capability limits exceeded as a result of the interconnection,

- 6.2. Identification of any thermal overload or voltage limit violations resulting from the interconnection, and
- 6.3. A description and non-binding estimated cost of facilities required to interconnect the distributed generation facility to EDC's electric distribution system as required under Part 466.110(e)(1).

- 7. Interconnection customer shall provide a study deposit equal to 100 percent of the estimated non-binding study costs when the interconnection customer is the first in the queue.
- 8. The interconnection feasibility study shall be completed and the results shall be transmitted to interconnection customer within 30 business days after this Agreement is signed by the Parties .
- 9. Study fees shall be based on actual costs and will be invoiced to interconnection customer after the study is transmitted to interconnection customer. The invoice must include an itemized listing of employee time and costs expended on the study.
- 10. Interconnection customer shall pay any actual study costs that exceed the deposit without interest within 30 calendar days on receipt of the invoice. EDC shall refund any excess deposit amount without interest within 30 calendar days of the invoice.

In witness whereof, the Parties have caused this Agreement to be duly executed by their duly authorized officers or agents on the day and year first above written.

[Insert name of interconnection customer]

Signed _____

Name (Printed): _____ Title _____

[Insert name of EDC]

Signed _____

Name (Printed): _____ Title _____

Attachment A to Interconnection Feasibility Study Agreement
Assumptions Used in Conducting the Interconnection Feasibility Study

The interconnection feasibility study will be based upon the information in the Interconnection Request Application Form and agreed upon on _____:

1. Point of interconnection and configuration to be studied.

2. Alternative points of interconnection and configurations to be studied.

Note: 1 and 2 are to be completed by the interconnection customer. Any additional assumptions (explained below) may be provided by either the interconnection customer or the EDC.

Interconnection System Impact Study Agreement

This agreement ("Agreement") is made and entered into this _____ day of _____ by and between _____ ("interconnection customer"), a _____ organized and existing under the laws of the State of _____, and _____ ("Electric Distribution Company" (EDC)), a _____ existing under the laws of the State of Illinois. Interconnection customer and EDC each may be referred to as a "Party," or collectively as the "Parties."

Recitals:

Whereas, interconnection customer is proposing to develop a distributed generation facility or modifying an existing distributed generation facility consistent with the interconnection request Application Form completed by interconnection customer on _____; and

Whereas, interconnection customer desires to interconnect the distributed generation facility to EDC's electric distribution system; and

Whereas, EDC has completed an interconnection feasibility study and provided the results of said study to interconnection customer (This recital to be omitted if the Parties have agreed to forego the interconnection feasibility study.); and

Whereas, interconnection customer has requested EDC to perform an interconnection system impact study to assess the impact of interconnecting the distributed generation facility to EDC's electric distribution system;

Now, therefore, in consideration of and subject to the mutual covenants contained herein the Parties agree as follows:

1. All terms defined in Section 466 of the Illinois Distributed Generation Interconnection Standard shall have the meanings indicated in those Rules when used in this Agreement.
2. Interconnection customer elects and EDC shall cause to be performed an interconnection system impact study consistent with Section 466.110 of the Illinois Distributed Generation Interconnection Standard.
3. The scope of the interconnection system impact study shall be base upon the information set forth in the Interconnection Request Application Form and in Attachment A to this Agreement.
4. The interconnection system impact study will be based upon the interconnection feasibility study and the technical information provided by interconnection customer in the interconnection request Application form. EDC reserves the right to request additional technical information from interconnection customer. If interconnection customer modifies its proposed point of interconnection, interconnection request, or the technical information provided therein is modified, the time to complete the interconnection system impact study may be extended.
5. The interconnection system impact study report shall provide the following information:
 - 5.1. Identification of any equipment short circuit capability limits exceeded as a result of the

interconnection,

5.2. Identification of any thermal overload or voltage limit violations resulting from the interconnection,

5.3. Identification of any instability or inadequately damped response to system disturbances resulting from the interconnection and

5.4. Description and non-binding estimated cost of facilities required to interconnect the distributed generation facility to EDC's electric distribution system and to address the identified short circuit, thermal overload, voltage, and instability issues as required under Part 466.110(e)(2).

6. Interconnection customer shall provide a study deposit equal to 100 percent of estimated non-binding study costs when the interconnection customer is the first in the queue.
7. The interconnection system impact study, if required, shall be completed and the results transmitted to interconnection customer within 30 business days after this Agreement is signed by the Parties, .
8. Study fees shall be based on actual costs and will be invoiced to interconnection customer after the study is transmitted to interconnection customer. The invoice shall include an itemized listing of employee time and costs expended on the study.
9. Interconnection customer shall pay any study costs that exceed the deposit within 30 calendar days on receipt of the invoice. EDC shall refund any excess deposit amount within 30 calendar days of the invoice.

In witness thereof, the Parties have caused this Agreement to be duly executed by their duly authorized officers or agents on the day and year first above written.

[Insert name of interconnection customer]

Signed _____

Name (Printed): _____ Title _____

[Insert name of EDC]

Signed _____

Name (Printed): _____ Title _____

Attachment A to Interconnection System Impact Study Agreement
Assumptions Used in Conducting the Interconnection System Impact Study

The interconnection system impact study shall be based upon the results of the interconnection feasibility study, subject to any modifications in accordance with Section 466.110 of the Illinois Distributed Generation Interconnection Standard, and the following assumptions:

1. Point of interconnection and configuration to be studied.

2. Alternative Points of interconnection and configurations to be studied.

Note: 1 and 2 are to be completed by the interconnection customer. Any additional assumptions (explained below) may be provided by either the interconnection customer or the EDC.

Interconnection Facilities Study Agreement

This agreement ("Agreement") is made and entered into this _____ day of _____ by and between _____ ("interconnection customer"), a _____ organized and existing under the laws of the State of _____, and _____ ("Electric Distribution Company" (EDC)), a _____ existing under the laws of the State of Illinois. Interconnection customer and EDC each may be referred to as a "Party," or collectively as the "Parties."

Recitals:

Whereas, interconnection customer is proposing to develop a distributed generation facility or modifying an existing distributed generation facility consistent with the interconnection request APPLICATION form completed by interconnection customer on _____; and

Whereas, interconnection customer desires to interconnect the distributed generation facility with EDC's electric distribution system; and

Whereas, EDC has completed an interconnection system impact study and provided the results of said study to interconnection customer; and

Whereas, interconnection customer has requested EDC to perform an interconnection facilities study to specify and estimate the cost of the equipment, engineering, procurement and construction work needed to interconnect the distributed generation facility;

Now, therefore, in consideration of and subject to the mutual covenants contained herein the Parties agree as follows:

1. All terms defined in Section 466 of the Illinois Distributed Generation Interconnection Standard shall have the meanings indicated in those Rules when used in this Agreement.
2. Interconnection customer elects and EDC shall cause an interconnection facilities study consistent with Section 466.120 of the Illinois Distributed Generation Interconnection Standard.
3. The scope of the interconnection facilities study shall be determined by the data provided in Attachment A to this Agreement.
4. An interconnection facilities study report (1) shall provide a description, estimated cost of distribution upgrades, and a schedule for required facilities to interconnect the distributed generation facility to EDC's electric distribution system; and (2) shall address all issues identified in the interconnection system impact study (or identified in this study if the system impact study is combined herein).
5. Interconnection customer shall provide a study deposit of 100 percent of estimated non-binding study costs when it is first in the queue.
6. In cases where no distribution upgrades are required, the interconnection facilities study shall be completed and the results shall be transmitted to interconnection customer within 15 business days after this Agreement is signed by the Parties. In cases where distribution upgrades are required, the interconnection facilities study shall be completed and the results shall be transmitted to interconnection customer within 30 business days after this Agreement is signed by the Parties .

7. Study fees shall be based on actual costs and will be invoiced to interconnection customer after the study is transmitted to interconnection customer. The invoice shall include an itemized listing of employee time and costs expended on the study.
8. Interconnection customer shall pay any actual study costs that exceed the deposit within 30 calendar days on receipt of the invoice. EDC shall refund any excess deposit amount within 30 calendar days of the invoice.

In witness whereof, the Parties have caused this Agreement to be duly executed by their duly authorized officers or agents on the day and year first above written.

[Insert name of interconnection customer]

Signed _____

Name (Printed): _____ Title _____

[Insert name of EDC]

Signed _____

Name (Printed): _____ Title _____

Attachment A to Interconnection Facilities Study Agreement

Minimum Data That Interconnection Customer Must Provide With the Interconnection Facilities Study Agreement.

Provide location plan and simplified one-line diagram of the distributed generation facilities.

For staged projects, please indicate size and location of planned additional future generation.

On the one-line diagram, indicate the generation capacity attached at each metering location. (Maximum load on CT/PT).

On the one-line diagram, indicate the location of auxiliary power. (Minimum load on CT/PT) Amps.

One set of metering is required for each generation connection to the EDC's electric distribution system.

Number of generation connections: _____

Will an alternate source of auxiliary power be available during CT/PT maintenance?

Yes _____ No _____.

Will a transfer bus on the generation side of the metering require that each meter set be designed for the total distributed generation capacity? Yes _____ No _____ (Please indicate on the one-line diagram).

What type of control system or PLC will be located at the distributed generation facility?

_____.

What protocol does the control system or PLC use? _____.

Please provide a scale drawing of the site. Indicate the point of common coupling, distribution line, and property lines.

Number of third party easements required for EDC's interconnection facilities: _____.

To be completed in coordination with EDC.

Is the distributed generation facility located in EDC's service area? Yes _____ No _____

If No, please provide name of local provider:

Please provide the following proposed schedule dates:

Begin Construction Date: _____

Generator step-up transformers receive back feed power Date: _____

Generation Testing Date: _____

Commercial Operation Date: _____